ATTORNE DOCKET NUMBER

ORM PTO-1390 (Modified) U.S. PATENT AND TRADEMAR CE; U.S. DEPARTMENT OF COMMERCE TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/542,257 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 16 January 2003 (16.01.2003) 13 August 2003 (13.08.2003) PCT/GB2003/003524 TITLE OF INVENTION CENTRIFUGATION DEVICE APPLICANT(S) FOR DO/EO/US IAN KERROD and PETER LOMAS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \Box 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 2. 3. (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. 🗆 has been communicated by the International Bureau. b. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. is attached hereto. a. 🛘 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🗆 have been communicated by the International Bureau. b. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). \boxtimes 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. EV 534858511 US \boxtimes Express Mail Label No. 22.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO (if known, see 37 CFR 1.5) ATTORNEY'S DOCKET NUMBER **FORRE 71300** PCT/GB2003/003524 10/542,257 Other items or information: 23. Return Postcard Copy of Notification of Missing Requirements **CALCULATIONS PTO USE** The following fees have been submitted: \$300 \$ \$0.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report \$ \$0.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 \$200 26. ☐ Search fee (37 CFR 1.492(b))
If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the \$0.00 as an International Searching Authority.... \$100 International Search Report prepared by an ISA other than the US and provided to the \$400 \$500 \$0.00 TOTAL OF 24, 25 and 26 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or RATE **Total Sheets** Extra Sheets fraction thereof (round up to a whole /50 = \$250.00 \$ \$0.00 - 100 = 0 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or \$ declaration after the date of commencement of the national stage (37 CFR 1.492(h)). RATE NUMBER FILED NUMBER EXTRA **CLAIMS** \$50.00 \$0.00 Total claims - 20 = 0 х \$ \$0.00 Independent claims 3 = 0 X \$200.00 Ø MULTIPLE DEPENDENT CLAIMS (if applicable) \$ \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$ \$0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00 SUBTOTAL = \$0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$ \$0.00 the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ \$0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property

TOTAL FEES ENCLOSED =

\$

Amount to be

Amount to be

\$40.00

\$

\$

PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. a. A check in the amount of \$ to cover the above fees. in the amount of \$ b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-2425 A duplicate copy of this sheet is enclosed. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE David G. Parkhurst, Esq. FULWIDER PATTON LEE & UTECHT, LLP David G. Parkhurst **Howard Hughes Center** NAME 6060 Center Drive - 10th Fl. 29,422 Los Angeles, CA 90045 REGISTRATION NUMBER (213) 824-5555 December 8, 2005

DATE



United States Patent and Trademark Office

Page 1 of 2

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/542,257 Ian Kerrod **FORRE 71300**

David G Parkhurst \ Fulwider Patton Lee & Utecht **Howard Hughes Center** 6060 Center Drive 10th Floor Los Angeles, CA 90045

INTERNATIONAL APPLICATION NO. PCT/GB03/03524

I.A. FILING DATE PRIORITY DATE

08/13/2003

01/16/2003

CONFIRMATION NO. 5100 371 FORMALITIES LETTER *OC000000017397025*

Date Mailed: 11/07/2005

January to cument the NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/15/2005
- Copy of the International Search Report filed on 07/15/2005
- Preliminary Amendments filed on 10/12/2005
- Information Disclosure Statements filed on 10/19/2005
- U.S. Basic National Fees filed on 07/15/2005
- Priority Documents filed on 07/15/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/542,257 | PCT/GB03/03524 | FORRE 71300 |

FORM PCT/DO/EO/905 (371 Formalities Notice)